TiffView V1.12

User Manual

Inhalt

1 Overview

1.1 Short Description

TiffView is a Windows software for loading and viewing of TIFF multi-page documents with a scale of one to several hundred pages.

1.2 Features

- Opening TIFF multi-page documents.

- TIFF formats are supported, which are supported by GDI+ (graphics library from Microsoft).

- Display thumbnails
    - Switched on and off
    - Size freely definable
    - Low, medium or high quality
- Navigation via thumbnails, toolbar, selection list and menu.
- Rotating the pages in 90° steps

- Zoom functions
    - Gradually zoom in / zoom out
    - Full page
    - Fit width
    - Original size
    - Rectangular section

- Printing of one or all pages

- Using the clipboard, the current page can be pasted, e.g., in a document.

- Support of command line parameters.

1.3 Applications

- View / print / copy of scanned / archived TIFF multi-page documents with a scale of one to several hundred pages.

- View / print / copy of electronically received fax documents (e.g. received with HylaFax, WHFC, etc.).

- Suitable for use PCs with two monitors.

1.4 Manufacturer

TiffView is a product of

Oberli Engineering GmbH
Software Development
CH-3415 Hasle-Rüegsau

info@obeng.ch
www.obeng.ch

2 System requirements and installation

2.1 Operating system

The software *TiffView* is running under the following Windows versions:

- *Windows 8* (32 and 64bit)
- *Windows 7* (32 and 64bit)
- *Windows Vista* (32 and 64bit)
- *Windows XP*

2.2 Hardware

The following requirements must the hardware fulfill:

- Min. 16 MB free RAM
- Free space on hard disk: 20 MB.

2.3 Installing online version

The installation of the download function occurs in the following steps:

1. Download the software from our homepage (http://www.obeng.ch/) in a folder on your hard disk.
2. By double-clicking the file *TiffView.exe* (e.g. from Windows Explorer), the installation will start.
3. The setup program leads by the further steps of the installation.

2.4 Installing from CD-ROM

The installation from CD-ROM occurs in the following steps:

1. Insert the CD-ROM in the disk drive.
2. In Windows, select the option *Start / Run...*
3. Enter in the field Opening the command *D:\SETUP*. If the CD-ROM disk drive of your computer does not correspond to the disk drive D, you must enter instead of the letter D the letter of your CD-ROM disk drive. Then press the *OK* button.
4. Follow the instructions on the screen.

2.5 Program start

TiffView is started via *Start / Programs / TiffView / TiffView.*
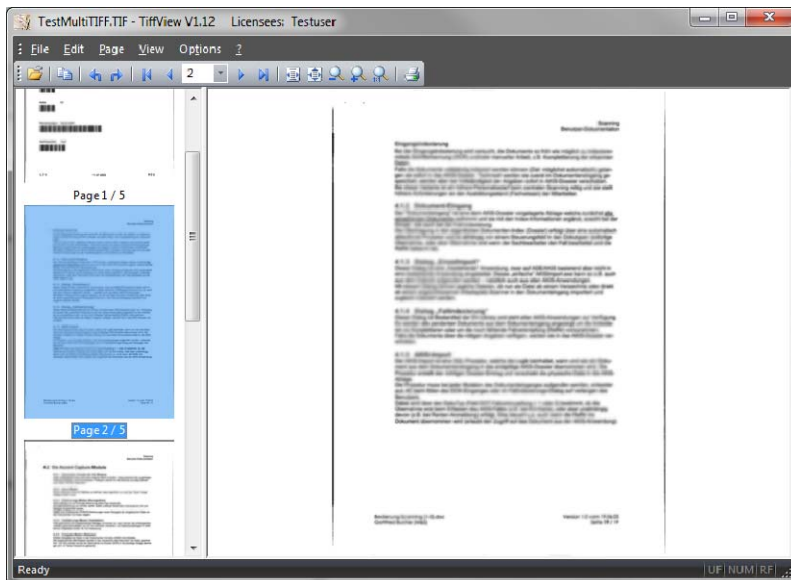
2.6 Licensing

See chapter 4.6.

3 User interface and operation

3.1 Layout

The software *TiffView* contains the following areas:

- Title bar
- Tool bar
- Operating area and
- Status bar

The **operating area** is divided into two areas:

- **Area of the thumbnails** (Area on the left)
  If switched on, the list of the thumbnails is displayed in this area.

- **Area of image** (Area on the right)
  In this area the current image is displayed. If the original image is smaller than the size of the range, the image is displayed in original size. If the original image is bigger than the area of image, the image is customized to the size of the range and then is displayed.

3.2 Operation

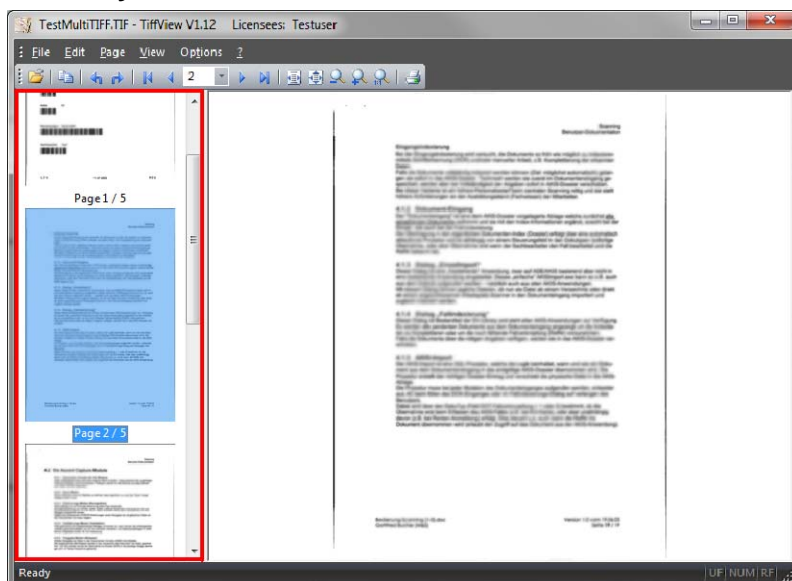The operating of *TiffView* corresponds that of other Windows programs.

4 Functions

4.1 Area Thumbnails

4.1.1 Description

In the area of the Thumbnails one thumbnail per loaded page of the Tiff multi-page document is displayed.

4.1.2 Layout

4.1.3 Functions

- **Open document**
  The following variations are available for loading of a TIFF multi-page document:
  1) Select menu item File / Open.... ► The dialog Open is displayed.
  2) In the Open dialog select the desired document and press the *Open* button.
  or

  1) Mouse click on the icon 📂. ► The dialog *Open* is displayed.
  2) In the *Open* dialog select the desired document and click the *Open* button.

- **Save document**
  This function allows to creating a copy of the original file. Procedure:
  1) Select menu item *File / Save as...* . ► The *Save as* dialog appears.
  2) In the *Save as* dialog, select the desired location and type in the file name.
  3) Press *Save* button.
  The menu item *Save as...* can be hidden via an entry in the registry.
  For more information, see documentation for the registry entries.

- **Select page on the list of thumbnails**
  After the loading of a document the first thumbnail is selected. For the selection of another thumbnail the following functions can be used: See *Navigation in the list of thumbnails*.

- **Navigation in the list of thumbnails**
  The Following variations are available for the navigation in the list of thumbnails:
  1) Operation using the keyboard:
  - *Page up* key: Select previous page.
  - *Page down* key: Select next page.
  - *Home* key: Select first page.
  - *End* key: Select last page.
  Condition: The area of thumbnails must have the focus.
  or
  1) With the mouse:
  By direct clicking of a thumbnail with the mouse.

- **Navigation in general**
  See description **Area of image**.

4.2   Area of *Image*

4.2.1 Description

- In the area of *Image* the current page is displayed.
- To have a look at cutouts of the current page there are different zoom functions.
- The current page can be rotated in 90° steps.
- Using the clipboard, the current page can be pasted, e.g. in a document.
- The current page or the whole document can be printed.

4.2.2 Layout
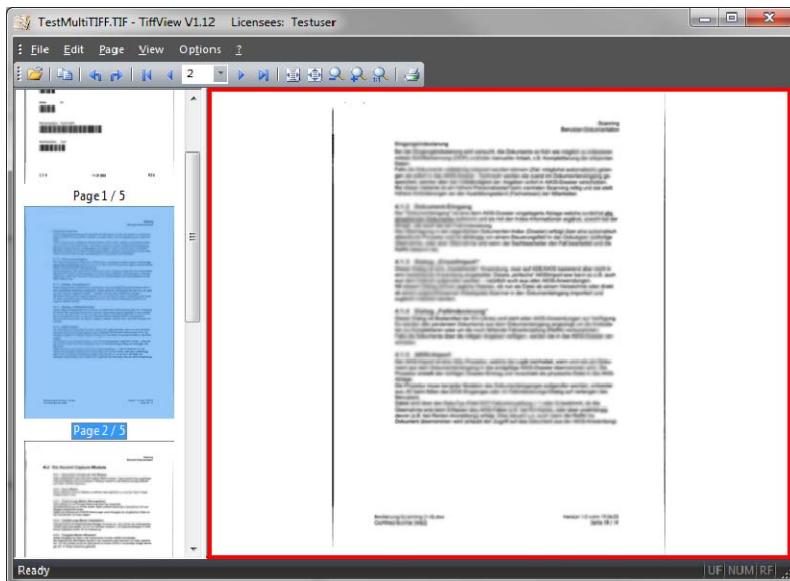
4.2.3 Operations

4.2.3.1   Open & save documents / Copy current page

- **Open document**
  The following variations are available for the loading of a TIFF multi-page document:
  1) Select menu item *File / Open...* ► The dialog *Open* is displayed.
  2) In the *Open* dialog select the desired document and press the *Open* button.
  or

  1) Mouse click on the icon [icon]. ► The dialog *Open* is displayed.
  2) In the *Open* dialog, select the desired document and click the *Open* button.

- **Save document**
  This function allows to creating a copy of the original file. Procedure:
  1) Select menu item *File / Save as...* . ► The *Save as* dialog appears.
  2) In the *Save as* dialog, select the desired location and type in the file name.
  3) Press *Save* button.
  The menu item *Save as...* can be hidden via an entry in the registry.
  For more information, see documentation for the registry entries.

- **Copy page to clipboard**
  With the following steps the current page can be copied to the clipboard:
  1) Move the mouse curser in the area of Image and press the right mouse button. A menu is displayed.
  2) Select *Copy* in the menu.

or

1) Mouse click on the icon .

4.2.3.2 Rotate current page

- **Rotate image 90 degrees (clockwise)**
  By the following steps the current page can be rotated 90° (clockwise):
  1) Select menu item *Page / Rotate 90°*.
  or

  1) Mouse click on the icon
  or
  1) Move mouse curser over page.
  2) Press the right mouse button and select *Rotate 90°* in the pop up menu.
  or
  1) Press the **Right arrow** key.

- **Rotate image by -90 degrees (counterclockwise)**
  By the following steps the current page can be rotated 90° (counterclockwise):
  1) Select menu item Page / Rotate -90°.
  or

  1) Mouse click on the icon
  or
  1) Move mouse curser over page.
  2) Press the right mouse button and select *Rotate -90°* in the pop up menu.
  or
  1) Press the *Left arrow* key.

4.2.3.3 Navigation

- **First page**
  The following variations are available:
  1) Select menu item *Page / First*.
  or

  1) Mouse click on the icon
  or
  1) Direct selection of the page by clicking on the corresponding thumbnail.
  or
  1) Press the *Home* key.

- **Previous page**
  The following variations are available:
  1) Select menu item *Page / Prev*.
  or

  1) Mouse click on the icon
  or
  1) Direct selection of the page by clicking on the corresponding thumbnail.
  or
  1) Press the *Up arrow* key or the *Page Up* key.

- **Select page via page number**
  The following variations are available:
  1) Select page in the toolbar.

or
1) Type the page number into the input field of the selection list.
2) Press *Enter* key.
or
1) Select menu item *Page / Go to...*
2) Type the page number into the input field of the dialog *View page*.
3) Press the **OK** button.

- **Next page**
  The following variations are available:
  1) Select menu item *Page / Next*.
  or
  1) Mouse click on the icon
  or
  1) Direct selection of the page by clicking on the corresponding thumbnail.
  or
  1) Press the *Down arrow* key or the *Page down* key.

- **Last page**
  The following variations are available:
  1) Select menu item *Page / Last*
  or
  1) Mouse click on the icon
  or
  1) Direct selection of the page by clicking on the corresponding thumbnail.
  or
  1) Press the End key.

4.2.3.4 Zoom functions

- **Zoom function *Fit width***
  With this function the current page is so displayed that the width of the page of the width of the visible area corresponds.
  The following variations are available:
  1) Mouse click on the icon
  or
  1) Select menu item *View / Fit width*
  or
  1) Move mouse curser over page.
  2) Press the right mouse button and select *Fit width* in the pop up menu.

- **Zoom function *Full Page***
  With this function the current page is so displayed that it is completely to be seen in the visible area.
  The following variations are available:
  1) Mouse click on the icon
  or
  1) Select menu item *View / Full page*.
  or
  1) Move mouse curser over page.
  2) Press the right mouse button and select *Full page* in the pop up menu.

- **Function *Zoom out***
  After each call of this function the page will be displayed reduced by one level.
  The following variations are available:

  1) Mouse click on the icon
  or
  1) Select menu item *View / Zoom out.*
  or
  1) Move mouse curser over page.
  2) Press the right mouse button and select *Zoom out* in the pop up menu.
  or
  1) Press - key (minus key) and hold *Ctrl* key.
  2) Press once the – key (minus key) ► The current page will be reduced by one level.
  or
  1) Press - key (minus key).

- **Function *Zoom in***
  After each call of this function the page will be displayed enlarged by one level.
  The following variations are available:

  1) Mouse click on the icon
  or
  1) Select menu item *View / Zoom in.*
  or
  1) Move mouse curser over page.
  2) Press the right mouse button and select *Zoom in* in the pop up menu.
  or
  1) Press and hold *Ctrl* key.
  2) Press once the + key. ► The current page will be enlarged by one level.
  or
  1) Press + key.

- **Zoom function *Original size***
  After calling this function the page will be displayed in original size, i.e. 1 pixel of the page corresponds to 1 pixel of the screen.
  The following variations are available:

  1) Mouse click on the icon
  or
  1) Select menu item *View / Original size.*
  or
  1) Move mouse curser over page.
  2) Press the right mouse button and select *Original size* in the pop up menu.

- **Zoom function *Rectangle***
  A section of a page can also be shown enlarged, by a rectangle drawn with the mouse.
  Procedure:
  1) Move the cursor in the upper left corner of the section.
  2) Press and hold the left mouse button.
  3) Move cursor to bottom right corner and let go mouse button.
  ► The selected section is so displayed that his width uses the full width of the area of Image.

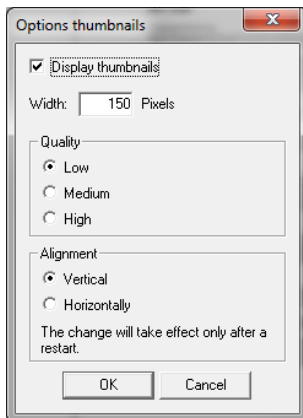## 4.3 Dialog *Options thumbnails*

4.3.1 Description

In the dialog *Options thumbnails* the following values can be defined:

- Display thumbnail / hide thumbnail
- Size of the thumbnails
- Quality of the thumbnails
- Alignment of the thumbnails

4.3.2 Call

The dialog *Options thumbnails* is opened after the choice of the menu item *Options / Thumbnails*.

4.3.3 Layout

4.3.4 Controls

- **Check box *Display thumbnails***
  If this check box is activated, the list of the thumbnails is displayed.

- **Input field *Width***
  In this input field can be fixed in which size the thumbnails should be displayed.
  This input field is only active if the check box display thumbnails is activated.

- **Option field *Quality***
  With this option field can be fixed in which quality the thumbnails should be displayed. The quality has a direct influence on the loading speed of the thumbnails. A high quality leads to longer loading times.
  These option fields are only active if the check box display thumbnails is activated.

- **Option field *Alignment***
  With this option field can be fixed where the thumbnails are displayed in the workspace. There are available:
  - vertically along the left margin or
  - horizontally at the top
  An update of this option is effective after the next program start.

4.3.5 Operations

- **Button *OK***

After pressing this button the settings are saved and the dialog is closed. Afterwards the changes are made in the thumbnails.

- **Button *Cancel***
The inputs are rejected. Afterwards the dialog is closed.

4.4   Dialog *Options main image*
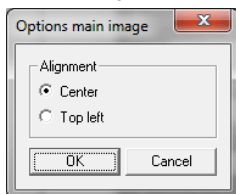
4.4.1 Description

In the dialog *Options main image* the following values can be defined:
- Alignment of the main image

4.4.2 Call

The dialog *Options main image* is opened after the choice of the menu item *Options / Main image*.

4.4.3 Layout

4.4.4 Controls

- **Option field *Alignment***
With this option field can be fixed whether the main image should be
- centered in the operating area or
- be displayed in the corner on the top left.

4.4.5 Operations

- **Button *OK***
After pressing this button the settings are saved and the dialog is closed. Afterwards the main image is anew displayed.

- **Button *Cancel***
The inputs are rejected. Afterwards the dialog is closed.

4.5   Dialog *Options language*
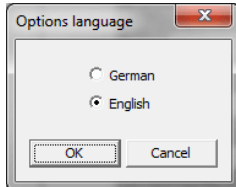
4.5.1 Description

In the dialog *Options language* the following values can be defined:
- Language of the user interface.

4.5.2 Call

The dialog *Options language* is opened after the choice of the menu item *Options / Language*.

4.5.3 Layout

4.5.4 Controls

- **Option field *Language***
  With this option field the language of the user interface can be defined.
  The following languages are available:
  - German   and
  - English.

4.5.5 Operations

- **Button *OK***
  After pressing this button the settings are saved and the dialog is closed.
  A message points out the user to the fact that the updates become effective only after a restart of *TiffView*.

- **Button *Cancel***
  The inputs are rejected. Afterwards the dialog is closed.

4.6   Dialog *Licensing*
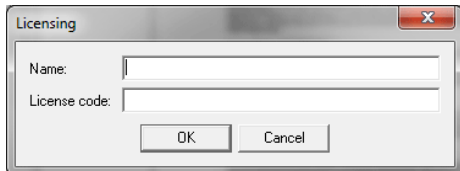
4.6.1 Description

In the dialog *Licensing* the license code and the name of the licensee can be entered.

4.6.2 Call

The dialog *Licensing* is opened after one of the following operations:
- Choice of the menu item *? / Licensing*

4.6.3 Layout

4.6.4 Controls

- **Input field *Name***
  In this field the name of the licensee is entered.

- **Input field License code**
  In this field the License code is entered for the activation.

4.6.5 Operations

- **Button *OK***
  If a valid combination of name / license code was entered, the activation is confirmed by a message. After the confirmation of the message the dialog is closed.
  Now the software *TiffView* is activated and afterwards name / license code are indicated in the dialog *About*.

- **Button *Cancel***
  All inputs are rejected and the dialog is closed.

4.7 Dialog *About…*

4.7.1 Description

In the dialog *About* information about the topical version of TiffView as well as the licence information is displayed.

4.7.2 Call

The dialog *About* is opened after one of the following operations:

- Choice of the menu item *? / About*

4.7.3 Layout

4.7.4 Controls

- **Version information**

- **Licensee**
  In this data field the name of the licensee entered or the text TEST VERSION is displayed.
  If the text TEST VERSION is indicated, the version used by you was not licensed by *TiffView* yet.
  In the test version the number of the displayed pages is limited.

- **Copyright information**

- **Check box *Show not at program start***
  If this box is checked, this dialog will no longer appear after starting the program.

  This check box appears only if *TiffView* was not licensed.

4.7.5 Operations

- **Button *OK***
  After pressing the *OK* button the dialog is closed.

- **Button *Order***
  After pressing this button the help system starts and the page with the order information is displayed.
  This button appears only if *TiffView* was not licensed.

- **Button *Support***
  After pressing this button the help system starts and the page with the information to the support is displayed.
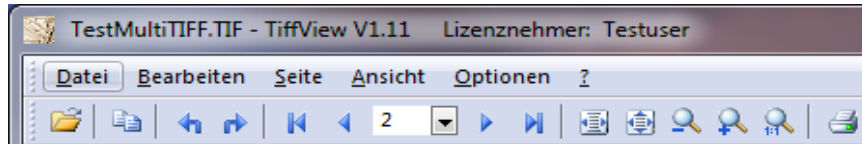 This button appears only if *TiffView* was not licensed.

4.8   Layout user interface

The appearance of the user interface can be changed via the menu *Options / User interface*. The choices are:
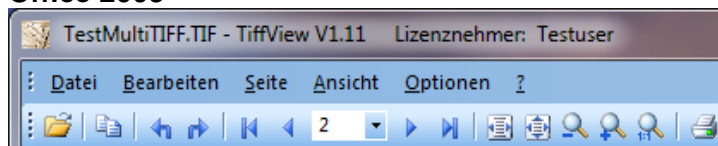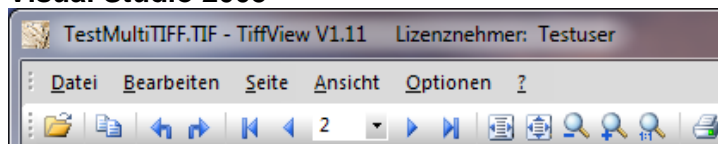
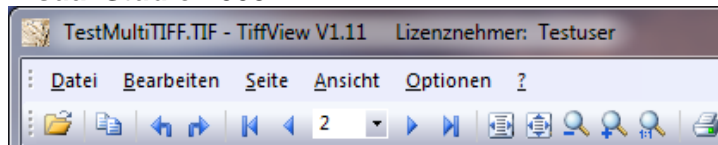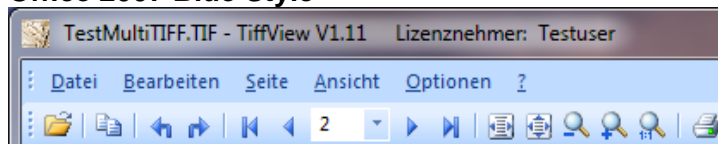- **Windows 2000**
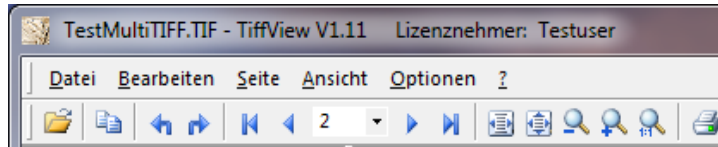
- **Windows XP**
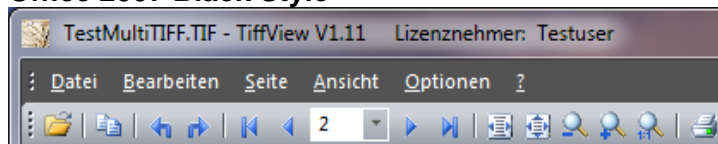
- **Office 2003**

- **Visual Studio 2005**

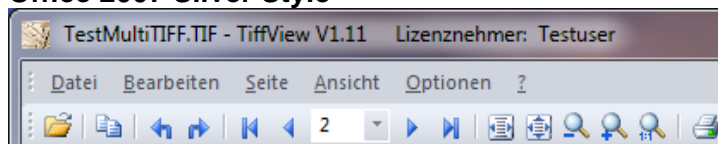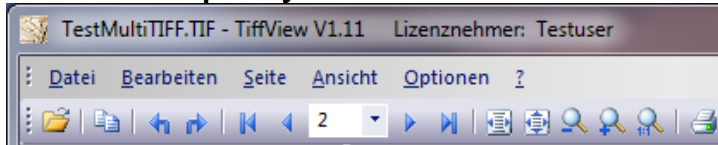- **Visual Studio 2008**

- **Office 2007 Blue Style**
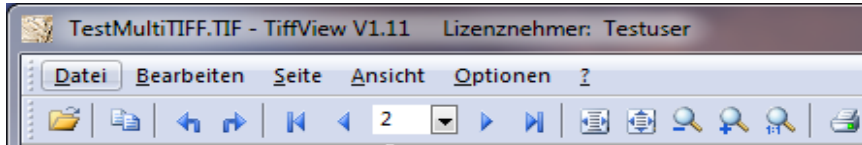
- **Office 2007 Black Style**

- **Office 2007 Silver Style**

- **Office 2007 Aqua Style**

- **Windows 7**

5 Help system and support

5.1 Help system

The help file is opened after one of the following operations:
1) Pressing the function key *F1*
or
1) Choice of menu item *? / Content*

5.2 Support

If during the installation or operation of *TiffView* problems appear, the following possibilities are available for the solution of the problem:

- On our Homepage www.obeng.ch you will find a list of known problems of *TiffView* and the description to fix the problem.

- If you cannot find the problem in the list, contact please the IT support of your company.

- If you do not have IT support, please contact us via email (info@obeng.ch).
  In this case please send us the following information:
  - Used version of Windows
  - Used version of *TiffView*
  - Very exact description of the problem

5.3 Improvement suggestions

Constructive criticism and suggestions are always welcome via email to info@obeng.ch.